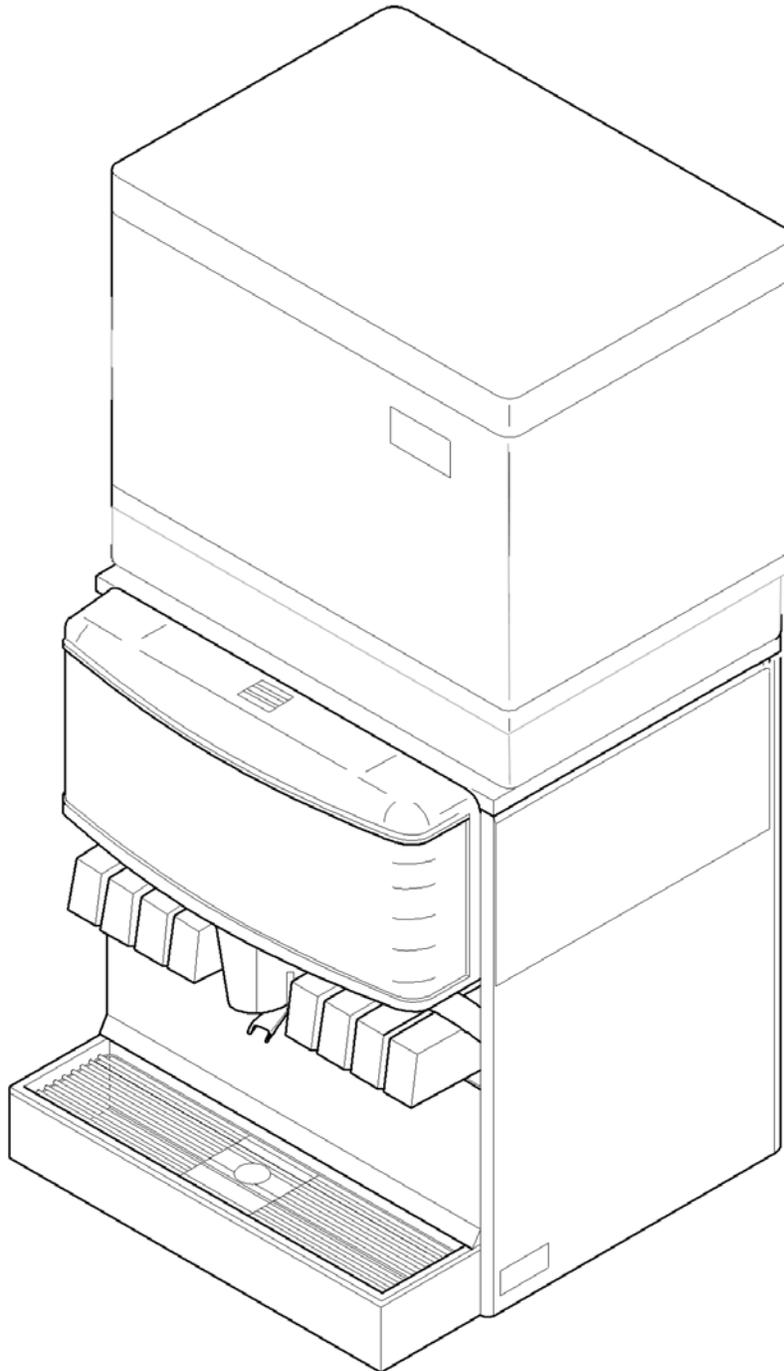


# ***Scotsman***<sup>®</sup>



**NME1254 shown on Nugget-Capable Lancer**

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# Instructions

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**Kit Number: KDIL-N-L**

**Kit Purpose:** To lower the ice level in the nugget capable Lancer series 4500 ice dispenser when a Scotsman NME654, NME954 or NME1254 nugget ice machine is stacked on top of it.

**Kit Contents:** Bin thermostat (part number 11-0353-23), interconnecting wire, two control box mounting brackets.

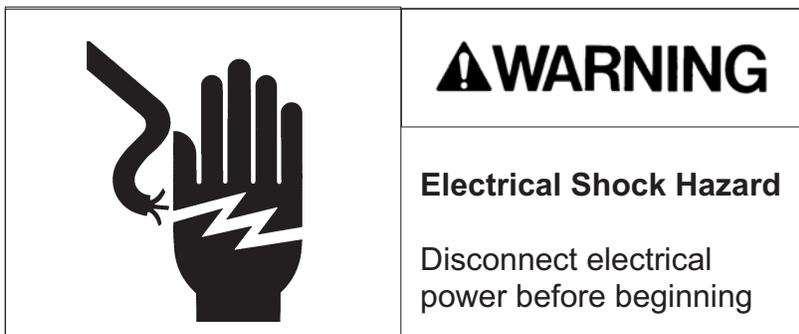
**Notes:** The NME654, NME954 or NME1254 can **only** be stacked onto a 30" wide Lancer 4500 series ice/beverage dispenser with an "N" in the part number (example 85-4548N-111). This special model includes a plastic liner that extends to the top of the unit. Other Lancer dispensers **cannot be retrofitted** to use nugget ice.

Prodigy Nugget Models: N0422, N0622, N0922 and N1322 can also use this kit. See the section on the last page.

Installation of the ice machine onto the Lancer **requires** a Lancer supplied machine adapter kit, Lancer number **82-3491** (30" wide). The machine adapter includes an insulated cover and a mounting bracket for the bin thermostat capillary tube.

Follow the adapter instructions for the installation of the adapter onto the dispenser, and for placement of the ice machine onto the adapter. Follow these directions to install the thermostat.

1. Disconnect electrical power on both the dispenser and the ice machine.



**NME654, NME954 or NME1254 Ice Machines**

2. Remove front panel.
3. Remove control box cover.
4. Uncoil the bin thermostat capillary tube.

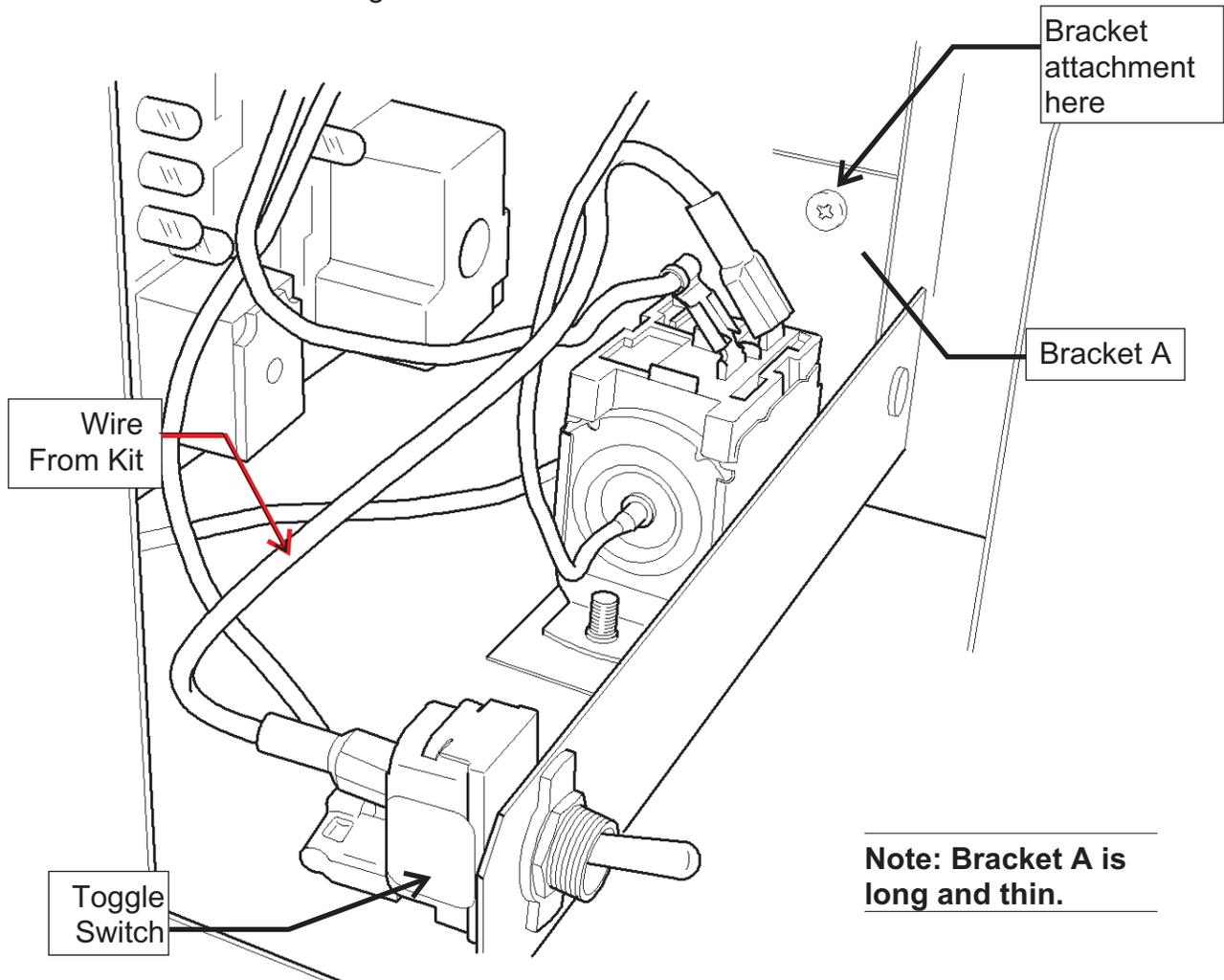
5. Route the cap tube through the lowest snap bushing in the side or back of the control box.

**Note: Refer to table below to select thermostat mounting and cap tube routing method.**

	NME654 and NME954 without base routing hole	NME654 and NME954 with base routing hole	NME1254 without base routing hole	NME1254 with base routing hole
Thermostat switch body mounting	Mount to supplied bracket A	Mount to supplied bracket A	Mount to supplied bracket B	Mount to supplied bracket B
Cap tube routing	Route next to chute	Route through hole in base	Route next to chute	Route through hole in base

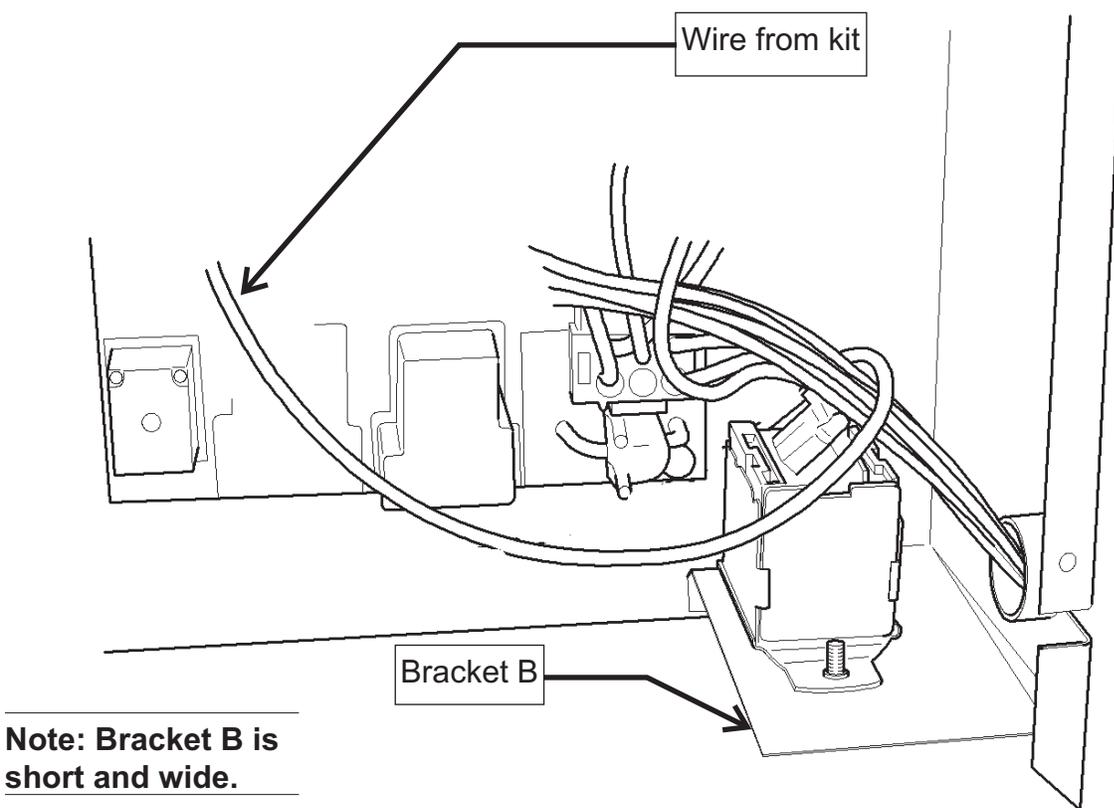
6. Mount the thermostat to the supplied bracket:

6A. Remove lowest mounting screw from the back of the control box.



**Figure A, Using Bracket A (for NME654 or NME954)**

6B. Place the thermostat and bracket in the control box as shown in figure A or B.



**Figure B, using Bracket B (for NME1254)**

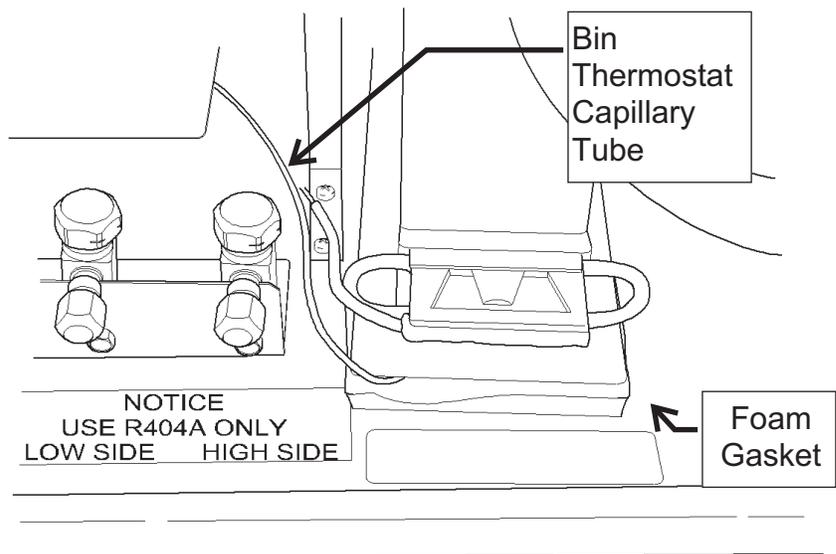
Figure A is for the NME654/954, Figure B is for the NME1254.

Attach to the control box with the screw previously removed.

7. Connect the wire from the kit to one terminal of the bin thermostat.

8. Disconnect top wire from control box toggle switch.

9. Connect wire removed in step 8 to open terminal on bin thermostat.



**Figure C, Cap Tube Routed Next To Chute**

10. Connect wire from bin thermostat to open terminal on toggle switch.
11. Route bin thermostat capillary tube through foam gasket next to ice chute or through hole in base (to left of chute) if available.

**Dispenser Adapter:** *Instructions also provided with Lancer adapter.*

12. Route the cap tube through the rubber grommets on top hole of the bracket to bottom of the bin stat bracket (on or supplied with machine adapter).
13. Route cap tube through rubber grommets on bottom hole of the bracket. Ensure that the cap tube is pushed down at least an inch below the bracket.
14. Re-attach bracket to adapter.

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**The bin thermostat's contacts are now in series with the mode switch of the ice machine. The bin full light on the ice machine control board will not react to the thermostat. The thermostat will stop the ice machine when the ice touches the capillary tube. It will restart a few moments after ice is no longer on the sensor.**

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**Dispenser:**

15. Set the Lancer's agitation for 4 seconds on, 150 minutes off.
16. Reconnect electrical power.
17. Return all panels and covers to their normal positions and secure with the original screws.

**Prodigy Models (N0422, N0622, N0922 and N1322)**

1. Attach bin thermostat from the kit to the vertical strut holding the control box up.
2. Open control box door. Locate blue wires jumped together. Disconnect them from each other and route blue wires to bin thermostat and connect them to the thermostat.
3. Route cap tube to Lancer bracket per steps 11-14.
4. Complete steps 15-17 above.

When ice is on bin thermostat it will open and signal the controller to shut down. A b will be displayed in the code display.

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